



GLAST Monthly PSR

Launch Vehicle

Mike Goeser



Accomplishments/Status

- ▶ ***Supported SC PDR Dry Run #2***
- ▶ ***Early CLA in progress***
 - *5/6/03 - Preliminary Results*
 - *6/17/03 - Final results with documentation*
- ▶ ***Received Mission Specification template from KSC***
 - *Provided to SAI*
 - *Use in lieu of Spacecraft Questionnaire*
- ▶ ***John Honig at SAI/Herndon will replace Bob Hunley as LV I/F Manager***



Issues/Problems

- ▶ ***MECO transients***
- ▶ ***Separation nut torque tool clearance***
- ▶ ***SC Humidity/Helium control at launch site***
- ▶ ***GEM nozzle delamination and leakage***
 - *Delaminations between plies of wrapped phenolic nozzle liners*
 - *Previously flown on NASA missions, but not USAF*
 - *Now viewed as medium risk by NASA*
 - *GEMs replaced on SRTF and both Mars missions*
 - *Delay caused SRTF to slip to August*
 - *KSC looking at test program to resolve problem long term*
 - *KSC status at MPDR?*



Upcoming Events



- ▶ ***First Delta II Heavy launch now planned for MER-B on 6/25/03***
- ▶ ***Advanced MIWG/GOWG tentatively planned for August***
 - *May be able to coincide with SIRTf launch*